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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/084,043
Filing Date	February 27, 2002
First Named Inventor	Joseph A. Kwak
Art Unit	2662
Examiner Name	Tsegaye, Saba
Attorney Docket Number	I-2-0203.2US

**ENCLOSURES (Check all that apply)**

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Form PTO-1449, Copy of Chinese<br>Office Action and its English<br>Translation, and Two References<br>Cited. |
|---|--|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	VOLPE AND KOENIG, P.C.		
Signature	<i>Thomas A. Mattioli</i>		
Printed name	Thomas A. Mattioli		
Date	6/13/06	Reg. No.	56,773

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Thomas A. Mattioli</i>		
Typed or printed name	Thomas A. Mattioli	Date	6/13/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Joseph A. Kwak

**Application No.:** 10/084,043

**Confirmation No.:** 8154

**Filed:** February 27, 2002

**For:** METHOD FOR PHYSICAL LAYER  
AUTOMATIC REPEAT REQUEST FOR A  
BASE STATION

**Group:** 2662

**Examiner:** Tsegaye, Saba

**Our File:** I-2-0203.2US

**Date:** June 13, 2006

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*). Copies of the cited documents are enclosed.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each new item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of this Information Disclosure Statement.

**Applicant: Joseph A. Kwak**  
**Application No.: 10/084,043**

The source of the newly identified items of information is the enclosed communication from a foreign patent office in a counterpart application, dated May 9, 2006.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

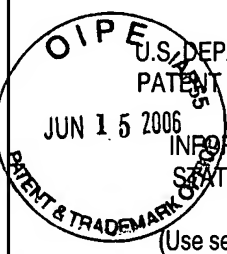
Respectfully submitted,

Joseph A. Kwak

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TAM/akg  
Enclosures ( 5 )

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0203.2US		SERIAL NO. 10/084,013	
APPLICANT Joseph A. Kwak							
FILING DATE February 27, 2002				GROUP 2662			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,912,705	03/1990	Paneth et al.				
	5,101,406	03/1992	Messenger				
	5,280,498	01/1994	Tymes et al.				
	5,345,439	09/1994	Marston				
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	6,021,124	02/2000	Haartsen				
	6,049,549	04/2000	Ganz et al.				
	6,064,692	05/2000	Chow				
	6,128,276	10/2000	Agee				
	6,130,918	10/2000	Humphrey et al				
	6,134,694	10/2000	Uebayashi et al.				
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> I-2-0203.2US		<b>SERIAL NO.</b> 10/084,013	
				<b>APPLICANT</b> Joseph A. Kwak			
				<b>FILING DATE</b> February 27, 2002		<b>GROUP</b> 2662	
<b>U.S. PATENT DOCUMENTS</b>							
		6,138,260	10/2000	Ketseoglou			
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		6,154,489	11/2000	Kleider et al.			
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		6,208,663	03/2001	Schramm et al.			
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		6,760,860	07/2004	Fong et al.			
		6,931,569	08/2005	Fong et al.			
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				APPLICANT Joseph A. Kwak			
				FILING DATE February 27, 2002		GROUP 2662	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002/0034182	02/2002	Mallory			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		97118086	07/1999	RU				
		2179370	02/2002	RU				
		2195768	12/2002	RU				
		2195089	12/2002	RU				
		2001126714	07/2003	RU				
		2210864	08/2003	RU				
		2002101733	08/2003	RU				
		2221338	01/2004	RU				
		2221339	01/2004	RU				
		2235432	08/2004	RU				
		2003/0004618	01/2003	KR				X
	*	1275279	02/1999	CN <sup>1</sup>			X	
	*	1277766	12/2000	CN <sup>2</sup>				X
		1132772	01/2004	CN				

<sup>1</sup> corresponds to WO 99/09698 <sup>2</sup> corresponds to WO 99/12303

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	"Hybrid ARQ Methods for FDD in Release 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland, July 4-7, 2000
	"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.